## **AUTHOR INDEX**

Abdel-Raheim, F.M., see El-Tayeb, A.E. et al.	
Abdullah, N., see Ho, Y.W. et al.	
Adamu, A.M., Russell, J.R., McGilliard, A.D. and Trenkle, A. (Ames, IA, U.S.A.)  Effects of added dietary urea on the utilization of maize stover silage by growing beef	
cattle	. 22
Al-Athari, A.K. (Pullman, WA, U.S.A.) and Guenter, W. (Winnipeg, Man., Canada)	
Nutritional value of triticale (Carman) for broiler diets	119
The effect of fat level and type on the utilization of triticale (cultivar Carman) by broiler	
chicks	273
Ali, O.M., see Mohammed, T.A. et al.	
Alvira, P., see Rebolé, A. et al.	
Atuahene, C.C., see Donkoh, A. et al.	
Awadel-Kareim, A.M., see El-Tayeb, A.E. et al.	
Barnett, R.D., see Myer, R.O. et al.	
Ben-Ghedalia, D., and Solomon, R., (Bet Dagan, Israel)	
Amino acids flow to and absorption from the small intestine of sheep fed barley and	
sulfur dioxide-treated straw at different ratios	147
Ben-Ghedalia, D. and Yosef, E. (Bet Dagan, Israel)	
SO <sub>2</sub> -treated straw as a silage additive: fermentation data on lucerne with particular	
reference to protein degradation	247
SO <sub>2</sub> -treated straw as a silage additive: the participation of soluble and cell wall	
monosaccharide residues in lucerne silage fermentation	255
Bhargava, P.K., Ørskov, E.R. and Walli, T.K. (Aberdeen, Gt. Britain)	
Effect of soaking, ensilage and hydrogen peroxide treatment of barley straw on rumen	
	295
Bland, B., see Panigrahi, S. et al.	200
Bunting, L.D., McCarthy, D.B., Richardson, C.R. and Tock, R.W. (Lubbock, TX, U.S.A.)	
Pilot plant production of sulphur dioxide-treated mesquite wood. II.Digestibility and	
feedlot performance	61
Carlaw, P.M., see Panigrahi, S. et al.	O1
Chandrasekaran, D., Kadirvel, R. and Viswanathan, K. (Madras, India)	
Nutritive value of pungam (Pongamia glabra Vent) cake for sheep	391
Chandrasekaran, D., see Viswanathan, K. et al.	021
Chavez, E.R., Touchburn, S.P. (Ste. Anne de Bellevue, Que., Canada) and Moo-Young, M.	
(Waterloo, Ont., Canada)	
Microbial biomass protein from the fungus Chaetomium cellulolyticum. I.	
	1
Composition and nutritive evaluation	1
	19
Effect of method of drying and response to amino acid supplementation	13
Microbial biomass protein from the fungus Chaetomium cellulolyticum. III.	99
Nutritive value for chicks and piglets	23
Combs, G.E., see Myer, R.O. et al.	
Cornell, J.A., see Myer, R.O. et al.	
De Groote, G., see Ketels, E. et al.	
Donkoh, A., Atuahene, C.C., Kese, A.G., and Mensah-Asante, B. (Kumasi, Ghana)	
The nutritional value of dried coffee pulp (DCP) in broiler chickens' diets	139
El-Tayeb, A.E., Abdel-Raheim, F.M. and Awadel-Kareim, A.M. (Khartoum North, Sudan)	
Comparison of cottonseed cake and dried blood as nitrogen sources for growing Sudan	
Nubian goats	333

Gatel, F., (Vendôme, France), Grosjean, F. and Leuillet, M. (Paris, France) Utilization of white-flowered smooth-seeded spring peas ( <i>Pisum sativum hortense</i> , CV
Amino) by the breeding sow
Gonzalez, G., see Rebolé, A. et al.
Grosjean, F., see Gatel, F. et al.
Guenter, W., see Al-Athari, A.K. and Guenter, W.
see Al-Athari, A.K. et al.
Heikonen, M., see Moisio, T. and Heikonen, M.
Hennig, A., see Schöne, F. et al.
Hermansen, J.E. (Tjele, Denmark)
Feed intake and milk yield at increasing supplement of a palmitic and stearic acid-rich
type of fat in comparison with animal fat
Feed intake, milk yield and milk composition by replacing unprotected fat by Ca-soaps
for dairy cows
Ho, Y.W., Abdullah, N., and Julaludin, S., (Selangor, Malaysia)
Colonization of guinea grass by anaerobic rumen fungi in swamp buffalo and cattle 16
Horn, G.W., see Zorrilla-Rios, J. et al.
Jahreis, G., see Schöne, F. et al.
Julaludin, S., see Ho, Y.W. et al.
Kadirvel, R., see Chandrasekaran, D. et al.
see Viswanathan, K. et al.
Kategile, J.A., see Sarwatt, S.V. et al.
Kese, A.G., see Donkoh, A. et al.
Ketels, E. and de Groote, G. (Merelbeke, Belgium)
The nutritional value for broilers of fats characterized by short-chain fatty acids as affected by level of inclusion and age
Leuillet, M., see Gatel, F. et al.
Little, D.A., see Mahyuddin, P. et al.
Lowry, J.B., see Mahyuddin, P. et al.
Lüdke, H., and Schöne, F., (Jena, G.D.R.)  Copper and iodine in pig diets with high glucosinolate rapeseed meal. I. Performance and
thyroid hormone status of growing pigs fed on a diet with rapeseed meal treated with
copper sulphate solution or untreated and supplements of iodine, copper or a quinoxaline
derivative
Lüdke, H., see Schöne, F. et al.
Mahyuddin, P., Little, D.A. and Lowry, J.B. (Bogor, Indonesia)  Drying treatment drastically affects feed evaluation and feed quality with certain
tropical forage species
McCarthy, D.B., see Bunting, L.D. et al.
McGilliard, A.D., see Adamu, A.M. et al.
McNew, R.W., see Zorrilla-Rios, J. et al.
Mensah-Asante, B., see Donkoh, A. et al.
Mohammed, T.A. and Ali, O.M. (Khartoum, Sudan)
Effect of wood ash extract treatment on the feeding value and utilization of high-tannin
sorghums by broiler chicks
Moisio, T. and Heikonen, M. (Helsinki, Finland)
A titration method for silage assessment
Moo-Young, M., see Chavez, E.R. et al.
Moughan, P.J., Wilson, M.N., Smits, C.H.M. and Smith, W.C. (Palmerston North, New
Zealand)
An evaluation of skim milk powders subjected to different heating conditions during
processing as dietary protein sources for the young pig

Myer, R.O., Barnett, R.D., Cornell, J.A. and Combs, G.E. (Marianna, FL, U.S.A.)  Nutritive value of diets containing triticale and varying mixtures of triticale and maize for growing-finishing swine	Mussa, M.A., see Sarwatt, S.V. et al.	
for growing-finishing swine		
Negi, S.S., Singh, B. and Makkar, H.P.S. (Palampur, India) Rumen degradability of nitrogen in typical cultivated grasses and leguminous fodders		
Rumen degradability of nitrogen in typical cultivated grasses and leguminous fodders 79 Ørskov, E.R., see Bhargava, P.K. et al. Panigrahi, S., Bland, B. and Carlaw, P.M. (Culham, Gt. Britain) The nutritive value of tamarind seeds for broiler chicks		217
Ørskov, E.R., see Bhargava, P.K. et al. Panigrahi, S., Bland, B. and Carlaw, P.M. (Culham, Gt. Britain) The nutritive value of tamarind seeds for broiler chicks		
Panigrahi, S., Bland, B. and Carlaw, P.M. (Culham, Gt. Britain) The nutritive value of tamarind seeds for broiler chicks		79
The nutritive value of tamarind seeds for broiler chicks		
Rebolé, A., Alvira, P., and González, G., (Madrid, Spain)  Digestibility in vivo of ensiled grapevines (branches and leaves): influence of the system of analysis in the detergent fibre scheme on the prediction of digestibility		
Digestibility in vivo of ensiled grapevines (branches and leaves): influence of the system of analysis in the detergent fibre scheme on the prediction of digestibility		285
of analysis in the detergent fibre scheme on the prediction of digestibility		
Richardson, C.R., see McCarthy, D.B. et al. Russell, J.R., see Adamu, A.M. et al. Sarwatt, S.V., Mussa, M.A. and Kategile, J.A. (Morogoro, Tanzania) The nutritive value of ensiled forages cut at three stages of growth		
Russell, J.R., see Adamu, A.M. et al.  Sarwatt, S.V., Mussa, M.A. and Kategile, J.A. (Morogoro, Tanzania)  The nutritive value of ensiled forages cut at three stages of growth	of analysis in the detergent fibre scheme on the prediction of digestibility 1	173
Sarwatt, S.V., Mussa, M.A. and Kategile, J.A. (Morogoro, Tanzania)  The nutritive value of ensiled forages cut at three stages of growth	Richardson, C.R., see McCarthy, D.B. et al.	
The nutritive value of ensiled forages cut at three stages of growth	Russell, J.R., see Adamu, A.M. et al.	
Schöne, F., Lüdke, H., Hennig, A. and Jahreis, G., (Jena, G.D.R.)  Copper and iodine in pig diets with high glucosinolate rapeseed meal. II.  Influence of iodine supplements for rations with rapeseed meal untreated or treated with copper ions on performance and thyroid hormone status of growing pigs		
Copper and iodine in pig diets with high glucosinolate rapeseed meal. II.  Influence of iodine supplements for rations with rapeseed meal untreated or treated with copper ions on performance and thyroid hormone status of growing pigs	The nutritive value of ensiled forages cut at three stages of growth	237
Influence of iodine supplements for rations with rapeseed meal untreated or treated with copper ions on performance and thyroid hormone status of growing pigs	Schöne, F., Lüdke, H., Hennig, A. and Jahreis, G., (Jena, G.D.R.)	
copper ions on performance and thyroid hormone status of growing pigs	Copper and iodine in pig diets with high glucosinolate rapeseed meal. II.	
Schöne, F., see Lüdke, H., and Schöne, F., Singh, B., see Negi, S.S. et al. Smith, W.C., see Moughan, P.J. et al. Smits, C.H.M., see Moughan, P.J. et al. Solomon, R., see Ben-Ghedalia, D. et al. Tock, R.W., see Bunting, L.D. et al. Touchburn, S.P., see Chavez, E.R. et al. Trenkle, A., see Adamu, A.M. et al. Viswanathan, K., Kadirvel, R. and Chandrasekaran, D. (Madras, India) Nutritive value of banana stalk (Musa cavendishi) as a feed for sheep	Influence of iodine supplements for rations with rapeseed meal untreated or treated with	
Singh, B., see Negi, S.S. et al.  Smith, W.C., see Moughan, P.J. et al.  Smits, C.H.M., see Moughan, P.J. et al.  Solomon, R., see Ben-Ghedalia, D. et al.  Tock, R.W., see Bunting, L.D. et al.  Touchburn, S.P., see Chavez, E.R. et al.  Trenkle, A., see Adamu, A.M. et al.  Viswanathan, K., Kadirvel, R. and Chandrasekaran, D. (Madras, India)  Nutritive value of banana stalk (Musa cavendishi) as a feed for sheep	copper ions on performance and thyroid hormone status of growing pigs	45
Smith, W.C., see Moughan, P.J. et al.  Smits, C.H.M., see Moughan, P.J. et al.  Solomon, R., see Ben-Ghedalia, D. et al.  Tock, R.W., see Bunting, L.D. et al.  Touchburn, S.P., see Chavez, E.R. et al.  Trenkle, A., see Adamu, A.M. et al.  Viswanathan, K., Kadirvel, R. and Chandrasekaran, D. (Madras, India)  Nutritive value of banana stalk (Musa cavendishi) as a feed for sheep	Schöne, F., see Lüdke, H., and Schöne, F.,	
Smits, C.H.M., see Moughan, P.J. et al.  Solomon, R., see Ben-Ghedalia, D. et al.  Tock, R.W., see Bunting, L.D. et al.  Touchburn, S.P., see Chavez, E.R. et al.  Trenkle, A., see Adamu, A.M. et al.  Viswanathan, K., Kadirvel, R. and Chandrasekaran, D. (Madras, India)  Nutritive value of banana stalk (Musa cavendishi) as a feed for sheep	Singh, B., see Negi, S.S. et al.	
Solomon, R., see Ben-Ghedalia, D. et al.  Tock, R.W., see Bunting, L.D. et al.  Touchburn, S.P., see Chavez, E.R. et al.  Trenkle, A., see Adamu, A.M. et al.  Viswanathan, K., Kadirvel, R. and Chandrasekaran, D. (Madras, India)  Nutritive value of banana stalk (Musa cavendishi) as a feed for sheep	Smith, W.C., see Moughan, P.J. et al.	
Tock, R.W., see Bunting, L.D. et al.  Touchburn, S.P., see Chavez, E.R. et al.  Trenkle, A., see Adamu, A.M. et al.  Viswanathan, K., Kadirvel, R. and Chandrasekaran, D. (Madras, India)  Nutritive value of banana stalk (Musa cavendishi) as a feed for sheep	Smits, C.H.M., see Moughan, P.J. et al.	
Touchburn, S.P., see Chavez, E.R. et al.  Trenkle, A., see Adamu, A.M. et al.  Viswanathan, K., Kadirvel, R. and Chandrasekaran, D. (Madras, India)  Nutritive value of banana stalk (Musa cavendishi) as a feed for sheep	Solomon, R., see Ben-Ghedalia, D. et al.	
Trenkle, A., see Adamu, A.M. et al.  Viswanathan, K., Kadirvel, R. and Chandrasekaran, D. (Madras, India)  Nutritive value of banana stalk (Musa cavendishi) as a feed for sheep	Tock, R.W., see Bunting, L.D. et al.	
Viswanathan, K., Kadirvel, R. and Chandrasekaran, D. (Madras, India)  Nutritive value of banana stalk (Musa cavendishi) as a feed for sheep	Touchburn, S.P., see Chavez, E.R. et al.	
Nutritive value of banana stalk (Musa cavendishi) as a feed for sheep	Trenkle, A., see Adamu, A.M. et al.	
Viswanathan, K., see Chandrasekaran, D. et al.  Walker, N. (Hillsborough, Gt. Britain)  A comparison of wheat- or barley-based diets given ad libitum as meal or pellets to finishing pigs	Viswanathan, K., Kadirvel, R. and Chandrasekaran, D. (Madras, India)	
Walker, N. (Hillsborough, Gt. Britain) A comparison of wheat- or barley-based diets given ad libitum as meal or pellets to finishing pigs	Nutritive value of banana stalk (Musa cavendishi) as a feed for sheep	27
A comparison of wheat- or barley-based diets given ad libitum as meal or pellets to finishing pigs	Viswanathan, K., see Chandrasekaran, D. et al.	
finishing pigs	Walker, N. (Hillsborough, Gt. Britain)	
Walli, T.K., see Bhargava, P.K. et al. Wilson, M.N., see Moughan, P.J. et al. Yosef, E., see Ben-Ghedalia, D. and Yosef, E. Zorrilla-Rios, J., Horn, G.W. and McNew, R.W. (Stillwater, OK, U.S.A.) Effect of ammoniation and energy supplementation on the utilization of wheat straw by	A comparison of wheat- or barley-based diets given ad libitum as meal or pellets to	
Wilson, M.N., see Moughan, P.J. et al. Yosef, E., see Ben-Ghedalia, D. and Yosef, E. Zorrilla-Rios, J., Horn, G.W. and McNew, R.W. (Stillwater, OK, U.S.A.) Effect of ammoniation and energy supplementation on the utilization of wheat straw by	finishing pigs	63
Yosef, E., see Ben-Ghedalia, D. and Yosef, E. Zorrilla-Rios, J., Horn, G.W. and McNew, R.W. (Stillwater, OK, U.S.A.) Effect of ammoniation and energy supplementation on the utilization of wheat straw by	Walli, T.K., see Bhargava, P.K. et al.	
Zorrilla-Rios, J., Horn, G.W. and McNew, R.W. (Stillwater, OK, U.S.A.)  Effect of ammoniation and energy supplementation on the utilization of wheat straw by	Wilson, M.N., see Moughan, P.J. et al.	
Zorrilla-Rios, J., Horn, G.W. and McNew, R.W. (Stillwater, OK, U.S.A.)  Effect of ammoniation and energy supplementation on the utilization of wheat straw by	Yosef, E., see Ben-Ghedalia, D. and Yosef, E.	
Effect of ammoniation and energy supplementation on the utilization of wheat straw by		
	sheep	05